|  |  |  |  |
| --- | --- | --- | --- |
| Teacher: Y. Abrams | Course: AP Biology | Period(s): 2 | Week of: / Dates: 01/22 – 01/26 |
| Unit Title: Homeostasis | |  |  |
| State Standards: AP College Board Big Idea 2 | |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Standards | Goals | As a result of this lesson the student will be able to: | Instructional Plan | Activities (aligned, sequenced, build, time) | Student Work | (Thinking & Problem Solving, Real World) | Assessment | (aligned, rubrics, >2, written) | Grouping Method | Materials | Accommodations (IEP, 504, ESOL) |
| **Monday** |  |  | |  | |  | |  | |  |  |  |
| **Tuesday** |  |  | |  | |  | |  | |  |  |  |
| **Wednesday** | EK 2.D.1  LO 2.25  LO 2.27 | Construct explanations based on scientific evidence that homeostatic mechanisms reflect continuity due to common ancestry and/or divergence due to adaptation in different environments. Connect differences in the environment with the evolution of homeostatic mechanisms. | | Warm-up question (10 min.)  Reading quiz (15 min.)  Excretory notes/study guide (60 min.)  Exit slip (5 min.) | | Warm-up question response applying class content.  Discuss excretory systems of various organisms. | | Warm-up response rubric  Multiple-choice and short response test. | | Individual work  Whole group instruction | AP Biology textbook  Handouts  SMARTBOARFD | N/A |
| **Thursday** | EK 2.D.1  LO 2.25  LO 2.27 | Construct explanations based on scientific evidence that homeostatic mechanisms reflect continuity due to common ancestry and/or divergence due to adaptation in different environments. Connect differences in the environment with the evolution of homeostatic mechanisms. | | Warm-up question (10 min.)  Reading quiz (15 min.)  Respiratory notes (60 min.)  Exit slip (5 min.) | | Warm-up question response applying class content.  Discuss respiratory systems of various organisms. | | Warm-up response rubric  Multiple-choice and short response test. | | Individual practice  Group practice | AP Biology textbook  Handouts  SMARTBOARD | N/A |
| **Friday** | EK 2.D.1  LO 2.25  LO 2.27 | Construct explanations based on scientific evidence that homeostatic mechanisms reflect continuity due to common ancestry and/or divergence due to adaptation in different environments. Connect differences in the environment with the evolution of homeostatic mechanisms. | | Warm-up question (10 min.)  Reading quiz (15 min.)  Digestive notes (20 min.)  Mastering Biology practice (40 min.)  Exit slip (5 min.) | | Warm-up question response applying class content.  Discuss digestive systems of various organisms.  Respond to online review and practice questions. | | Warm-up response rubric  Multiple-choice and short response test.  Mastering Biology responses. | | Individual practice  Whole group instruction | AP Biology textbook  Handouts  SMARTBOARD  COW | N/A |

\* All plans are subject to change. Student progress will be monitored and adjustments will be made.